

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L3    | 1460 | 136/256.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:23 |
| L4    | 1247 | 136/244.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:23 |
| L5    | 456  | 136/252.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:23 |
| L6    | 663  | 136/291.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:23 |
| L7    | 1006 | 204/242.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:23 |
| L8    | 397  | 204/247.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:24 |
| L9    | 1    | (electrode and ((electrochemical near2 split\$4) electrolysis) and (((photovoltaic solar) near3 (cell device layer)) near3 (water near2 permeable))).clm. | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:27 |
| L10   | 1    | (((((photovoltaic solar) near3 (cell device layer)) near3 (water near2 permeable))).clm.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/05/10 12:27 |
| S1    | 51   | (qinbai and fan).in. (michael and onischak).in. (william and liss).in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/07 08:19 |
| S2    | 2    | ("4181593" "4215155").PN.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/09 10:00 |
| S3    | 6382 | (136/243-291).ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/07 08:20 |
| S4    | 24   | S3 and photoelectrol\$4   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/07 14:56 |
| S5    | 3    | ("20020127474" "4400451" "6409893").PN.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/07 08:30 |
| S6    | 6382 | (136/243-291).ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/07 14:56 |
| S7    | 1796 | S6 and hydrogen   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/07 14:56 |
| S8    | 176  | S6 and (hydrogen near2 produc\$4)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/08 10:26 |
| S9    | 6382 | (136/243-291).ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/08 10:26 |
| S10   | 16   | S9 and (water near2 permeable)  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/08 10:26 |
| S11   | 1    | "6936143".pn.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/09 10:00 |

## EAST Search History

|     |      |                     |                    |    |    |                  |
|-----|------|---------------------|--------------------|----|----|------------------|
| S12 | 1563 | (136/244,252).ccls. | US-PGPUB;<br>USPAT | OR | ON | 2006/11/09 10:04 |
|-----|------|---------------------|--------------------|----|----|------------------|